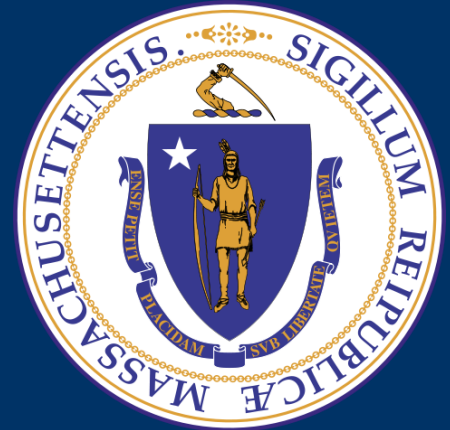


MAT Commission Treatment Statistics From Programs Reporting to BSAS



May 21, 2019

**Hermik Babakhanlou-Chase
Director, Office of Statistic and Evaluation
Bureau of Substance Addiction Services
Massachusetts Department of Public Health**



Overview



- DPH/BSAS data
 - Enrollment and disenrollment statistics
 - Outcomes



Summary of Data Reported to BSAS by OTPs and OBOTs in FY 2018



- OTP
 - 43 licensed providers
 - 37 BSAS contracted
 - 4,899* enrollments included in this report
- OBOT
 - 64 providers
 - 32 licensed with no BSAS contract
 - 32 not licensed but with BSAS contract
 - 2,898* enrollments included in this report

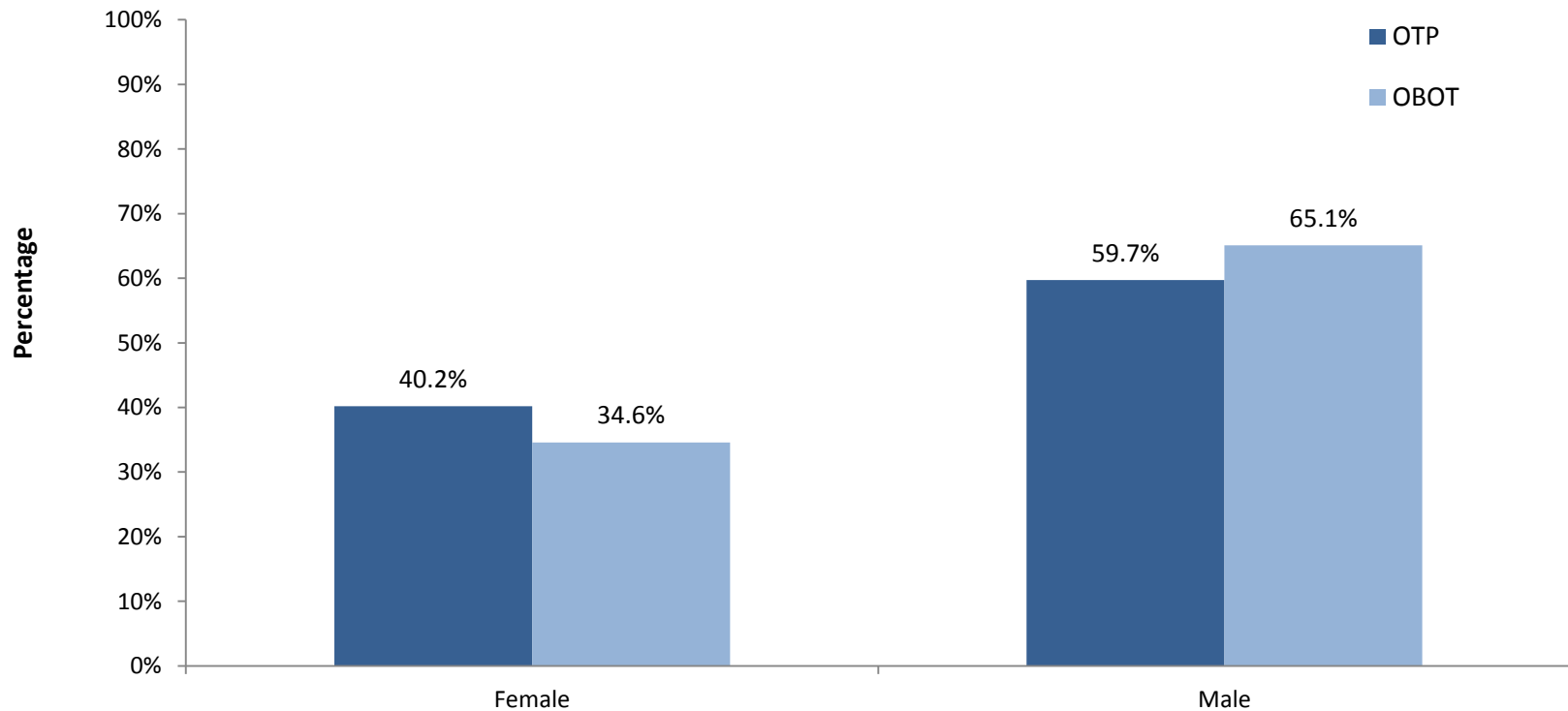
*Data limitations: This data is partial due to reporting limitations, system changes, and IT compatibility issues



Demographics of BSAS Enrollments: Gender



OTP and OBOT Enrollments , FY 2018



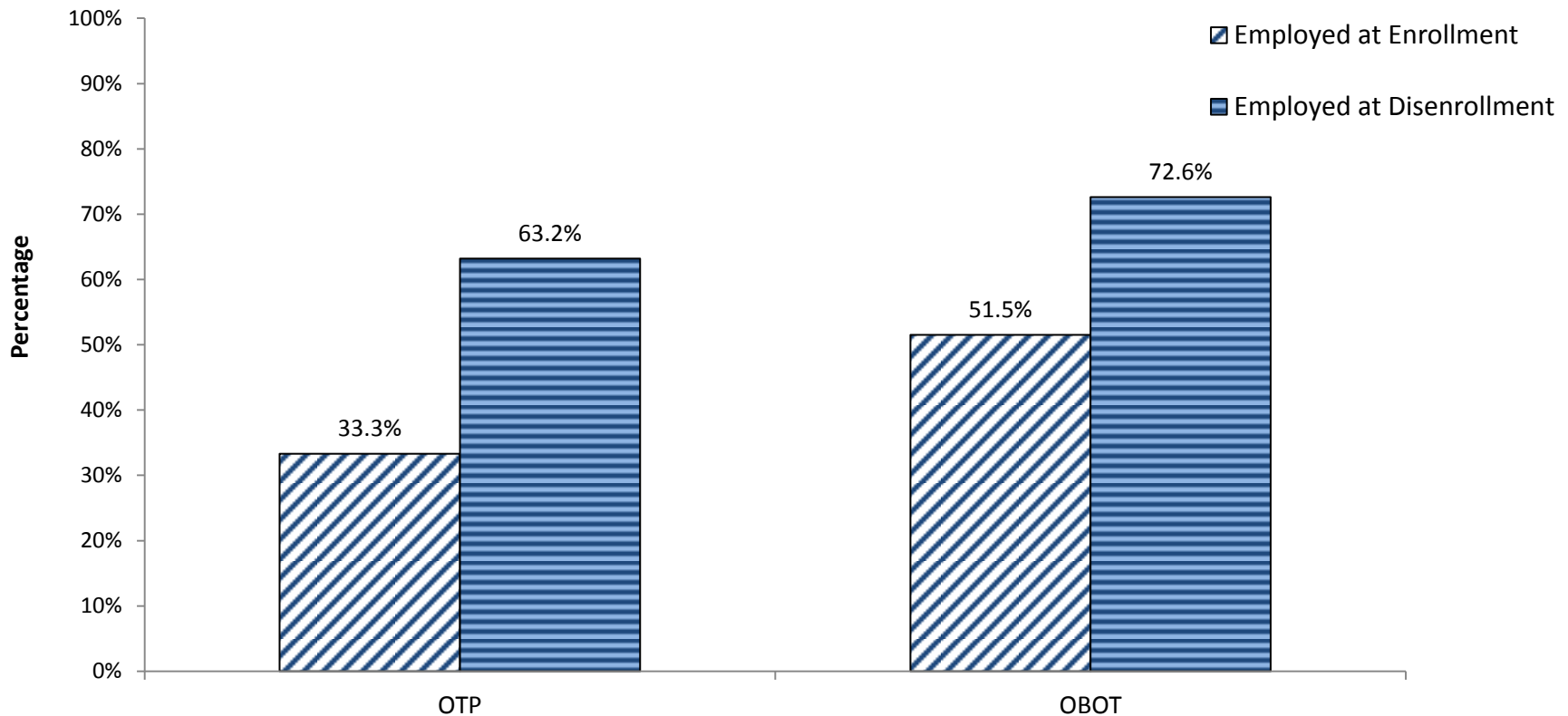
Source: Treatment statistics prepared by the Office of Statistics and Evaluation, Bureau of Substance Addiction Services, Massachusetts Department of Public Health with data as of March 8, 2019.



Demographics of BSAS Enrollments: Employment



Employment Status at Enrollment and Disenrollment
for OTP and OBOT, FY 2018



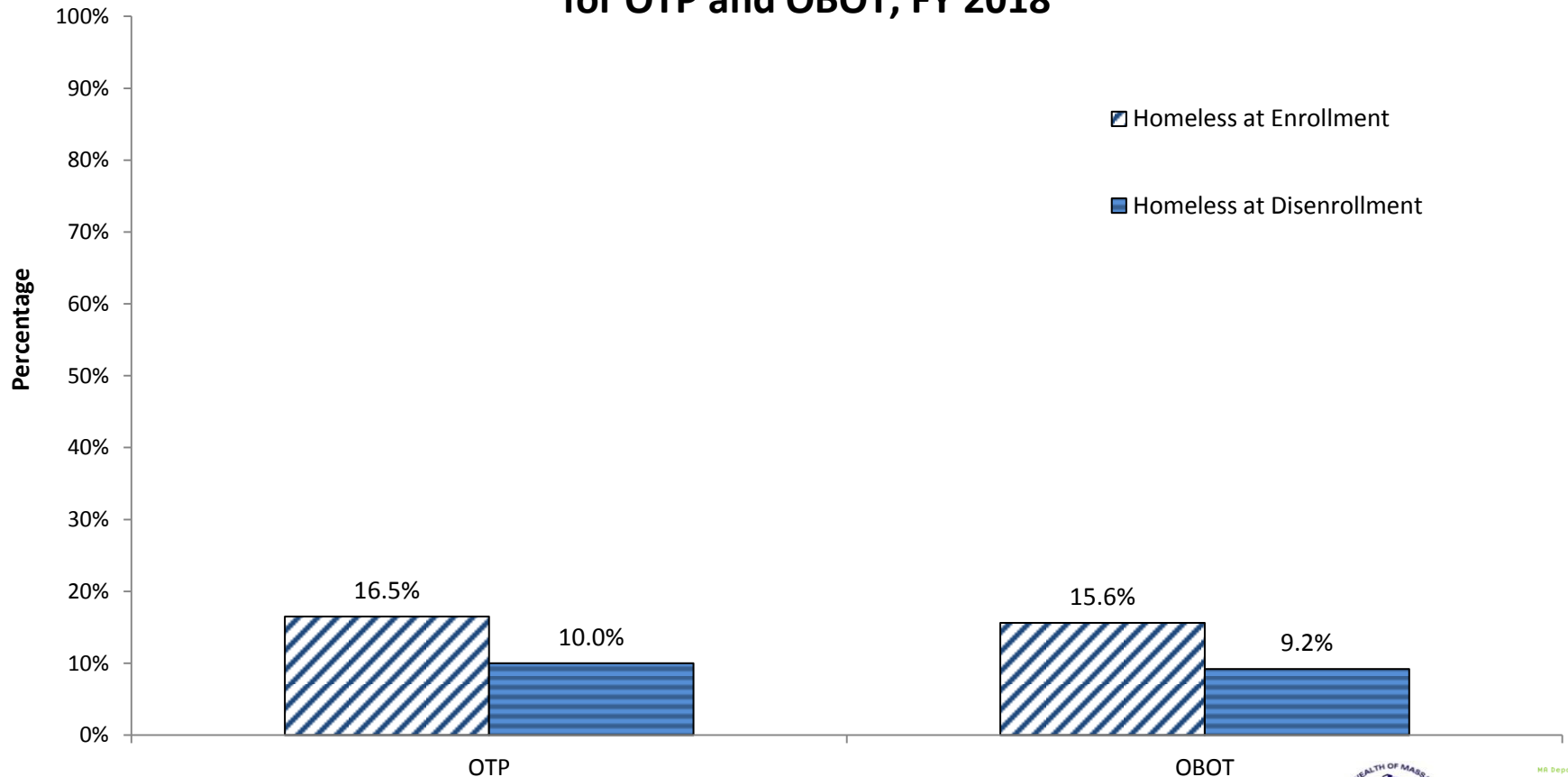
Source: Treatment statistics prepared by the Office of Statistics and Evaluation, Bureau of Substance Addiction Services, Massachusetts Department of Public Health with data as of March 8, 2019.



Demographics of BSAS Enrollments: Homelessness



Homelessness Status at Enrollment and Disenrollment for OTP and OBOT, FY 2018



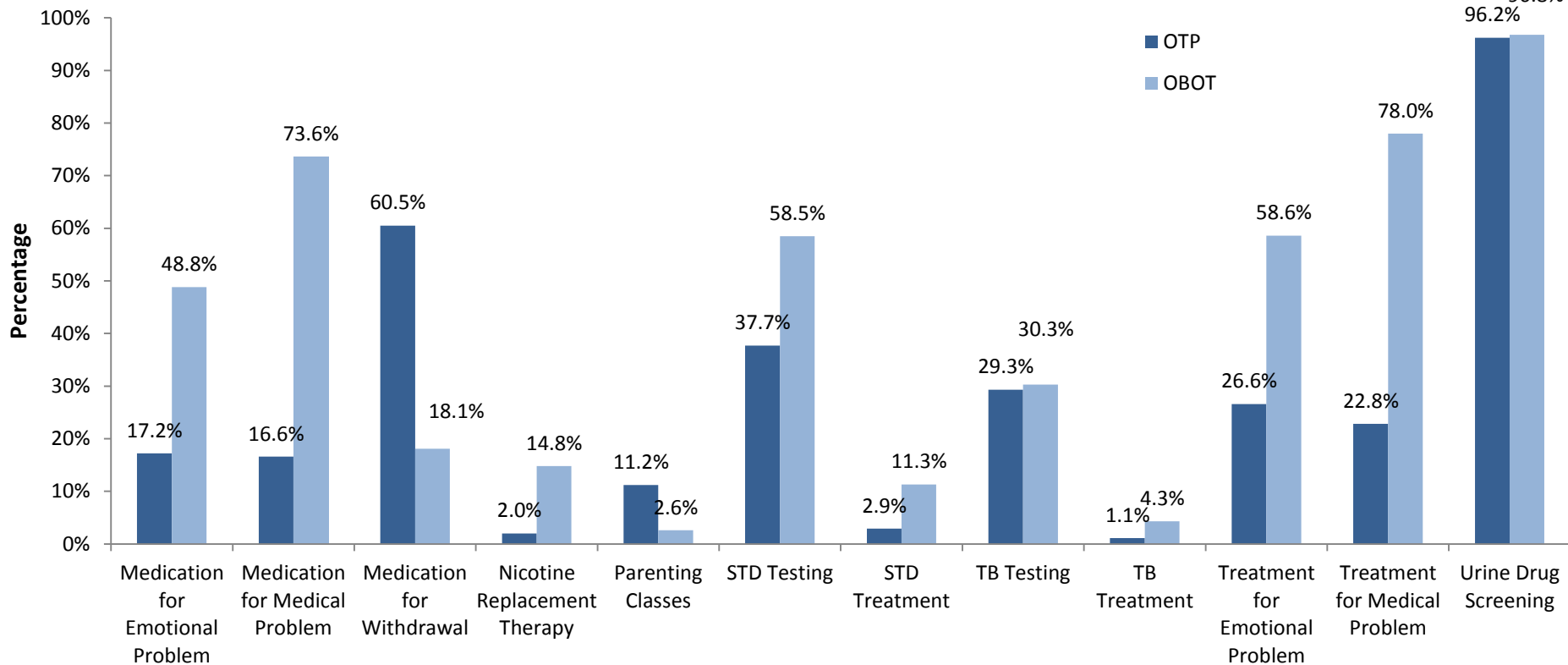
Source: Treatment statistics prepared by the Office of Statistics and Evaluation, Bureau of Substance Addiction Services, Massachusetts Department of Public Health with data as of March 8, 2019.



Services Received: Other Services Provided During Enrollment



OTP and OBOT Disenrollments, FY 2018



Source: Treatment statistics prepared by the Office of Statistics and Evaluation, Bureau of Substance Addiction Services, Massachusetts Department of Public Health with data as of March 8, 2019.



Outcomes:

Self-Reported Reduction in Substance Use



Self-Reported Reduction in Substance Use

	New Enrollments (%)	In Treatment ≤12mo (%)	In Treatment >12mo (%)
Self-Reported Substance use	Past year	Past 3 months	
Alcohol	40.6	7.4	6.1
Cocaine	40.0	29.6	19.1*
Heroin	71.5	32.4	19.3*
Marijuana	44.7	19.0	15.3*
Other Opiates	25.4	14.9	11.1*
Injected Drugs	48.3	19.5	12.2*

- * Denotes a change in proportion between the “In Treatment ≤12mo” and the “In Treatment >12mo” group for which there is sufficient evidence that the proportion significantly decreases.
- Confirmation of reduction in substance use was also verified through urinalysis results.

Source: Treatment statistics prepared by the Office of Statistics and Evaluation, Bureau of Substance Addiction Services, Massachusetts Department of Public Health with data as of February 8, 2019.



Outcomes: Employment, Arrests, Health Status, and Health Care Utilization



Increased employment, reduction in arrests, improvement in self-reported health status

	New Enrollments (%)	In Treatment ≤12months (%)	In Treatment >12 months (%)
Current Employment (full or part time)	22.6	37.3	44.8*
Arrest Status in the past 3 months (No arrests)	95.8	97.3	98.6*
Current Health Status (Fair or better)	93.7	95.2	95.3

Reduction in Detoxification Services, Hospital, and Emergency Room Visits

	New Enrollments (%)	In Treatment ≤12months (%)	In Treatment >12 months (%)
Health Care Utilization	Past year	Past 3 months	
Nights in Detox (1 or more)	42.9	6.3	1.8*
Night in Hospital for physical problems (1 or more admissions)	22.5	7.1	5.4*
Number of Emergency Room visits (1 or more admissions)	51.27	17.0	13.7*

Source: Treatment statistics prepared by the Office of Statistics and Evaluation, Bureau of Substance Addiction Services, Massachusetts Department of Public Health with data as of February 8, 2019.



Outcomes:

Mental and Emotional Health Indicators



Improvement in Mental and Emotional Health indicators

	New Enrollments (%)	In Treatment <=12months (%)	In Treatment >12 months (%)
Mental and Emotional Health indicator	Past year	Past 3 months	
Blaming yourself for things	75.5	59.1	49.1*
Feeling blue	76.3	62.7	55.0*
Feeling fearful	50.2	35.0	32.6
Feeling guilty	59.1	37.1	32.7*
Feeling hopeless about future	59.4	36.7	30.9*
Feeling not interested in things	68.9	43.6	39.0*
Feeling something bad is going to happen	58.4	42.9	41.6
Feeling worthless	53.9	29.8	23.8*
Nervousness	73.3	55.5	48.8*
Spells of terror or panic	50.5	37.7	32.2*
Suddenly being scared for no reason	42.0	28.0	25.4
Worrying too much about things	81.9	70.2	65.8*
Thoughts about suicide	15.8	4.9	2.7*
Attempted suicide	4.0	0.9	0.2*

Source: Treatment statistics prepared by the Office of Statistics and Evaluation, Bureau of Substance Addiction Services, Massachusetts Department of Public Health with data as of February 8, 2019.

